

# PATENT ASSIGNMENT

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	SECURITY AGREEMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Securus Technologies, Inc.	04/30/2013
Securus Technologies Holdings, Inc.	04/30/2013
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Deutsche Bank Trust Company Americas, as Administrative Agent
<b>Street Address:</b>	60 Wall Street
<b>City:</b>	New York
<b>State/Country:</b>	NEW YORK
<b>Postal Code:</b>	10005
<b>PROPERTY NUMBERS Total: 118</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	11480268
Application Number:	11125842
Application Number:	11516680
Application Number:	11338868
Application Number:	11842844
Application Number:	11810691
Application Number:	11751895
Application Number:	11603960
Application Number:	11931764
Application Number:	12042861
Application Number:	12766159
Application Number:	12975077
Application Number:	12981489
Application Number:	13009821

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Application Number:	13009483
Application Number:	13006861
Application Number:	13253101
Application Number:	13341066
Application Number:	13213149
Application Number:	13244402
Application Number:	13086379
Application Number:	13213295
Application Number:	13452523
Application Number:	13273441
Application Number:	13290075
Application Number:	13452584
Application Number:	13441997
Application Number:	13566687
Application Number:	13600214
Application Number:	13605713
Application Number:	13364212
Application Number:	13566867
Application Number:	13705153
Application Number:	13705155
Application Number:	13764470
Application Number:	13567037
Application Number:	13769764
Application Number:	13449308
Application Number:	13293928
Patent Number:	7079636
Patent Number:	7372949
Patent Number:	6836540
Patent Number:	6639977
Patent Number:	6639978
Patent Number:	6636591
Patent Number:	7042992
Patent Number:	7203301
Patent Number:	7278028
Patent Number:	7492881

	7496345
Patent Number:	7505406
Patent Number:	7519169
Patent Number:	7519375
Patent Number:	7561680
Patent Number:	7640190
Patent Number:	7664689
Patent Number:	7698182
Patent Number:	7079637
Patent Number:	7494061
Patent Number:	7529357
Patent Number:	7324637
Patent Number:	7158621
Patent Number:	7164761
Patent Number:	7106843
Patent Number:	6064963
Patent Number:	7248680
Patent Number:	5485507
Patent Number:	6665380
Patent Number:	5655013
Patent Number:	6665376
Patent Number:	5535261
Patent Number:	6141406
Patent Number:	6381321
Patent Number:	6560325
Patent Number:	6763099
Patent Number:	6904139
Patent Number:	7058163
Patent Number:	7136471
Patent Number:	7386448
Patent Number:	7542906
Patent Number:	5926533
Patent Number:	6560323
Patent Number:	6668045
Patent Number:	6647096

	5796811
Patent Number:	5805685
Patent Number:	6611583
Patent Number:	6920209
Patent Number:	7804941
Patent Number:	7805457
Patent Number:	7860222
Patent Number:	7860226
Patent Number:	7899167
Patent Number:	7889847
Patent Number:	7916845
Patent Number:	7945037
Patent Number:	7961858
Patent Number:	7961860
Patent Number:	8098804
Patent Number:	8068590
Patent Number:	8255300
Patent Number:	8065213
Patent Number:	8180028
Patent Number:	8243896
Patent Number:	8019354
Patent Number:	8099080
Patent Number:	8031850
Patent Number:	8135115
Patent Number:	8121264
Patent Number:	8180027
Patent Number:	8031052
Patent Number:	8135127
Patent Number:	8000269
Patent Number:	8340260
Patent Number:	7567658
Patent Number:	8190121
Patent Number:	8355492
Patent Number:	7860722

Fax Number: 2123548113

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Address Line 4: New York, NEW YORK 10036

ATTORNEY DOCKET NUMBER:

111779-2369

NAME OF SUBMITTER:

James Maewsky

Signature:

/jm/

Date:

05/07/2013

This document serves as an Oath/Declaration (37 CFR 1.63).

**Total Attachments: 11**

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## PATENT SECURITY AGREEMENT

This **PATENT SECURITY AGREEMENT**, dated as of April 30, 2013 (as amended, restated, supplemented or otherwise modified from time to time, this “**Agreement**”), is made by the entities identified as grantors on the signature pages hereto (collectively, the “**Grantors**”) in favor of Deutsche Bank Trust Company Americas, as Administrative Agent for the Secured Parties (in such capacity and together with its successors and permitted assigns, the “**Administrative Agent**”).

**WHEREAS**, the Grantors are party to a First Lien Security Agreement, dated as of April 30, 2013 (as amended, restated, supplemented or otherwise modified from time to time, the “**Security Agreement**”), between each of the Grantors and the other grantors party thereto and the Administrative Agent pursuant to which the Grantors granted a security interest to the Administrative Agent in the Patent Collateral (as defined below) and are required to execute and deliver this Agreement.

**NOW, THEREFORE**, in consideration of the foregoing and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Grantors hereby agree with the Administrative Agent as follows:

### SECTION. 1. DEFINED TERMS

Unless otherwise defined herein, terms defined in the Security Agreement and used herein have the meaning given to them in the Security Agreement.

### SECTION 2. GRANT OF SECURITY INTEREST

As security for the payment or performance in full of the Secured Obligations, including the Guaranteed Obligations, each Grantor hereby pledges to the Administrative Agent, its successors and permitted assigns, for the benefit of the Secured Parties, and hereby grants to the Administrative Agent, its successors and permitted assigns, for the benefit of the Secured Parties, a security interest in all right, title or interest in or to any and all of the following assets and properties now owned or at any time hereafter acquired by such Grantor or in which such Grantor now has or at any time in the future may acquire any right, title or interest (collectively, the “**Patent Collateral**”); *provided*, that the Patent Collateral shall not include any Excluded Assets:

- (i) (a) all letters Patent of the United States in or to which any Grantor now or hereafter has any right, title or interest therein, all registrations and recordings thereof, and all applications for letters Patent of the United States, including registrations, recordings and pending applications in the United States Patent and Trademark Office (“**USPTO**”), including any of the foregoing listed in Schedule A hereto, and (b) all reissues, continuations, divisionals, continuations-in-part, improvements or extensions thereof, and the inventions disclosed or claimed therein, including the right to make, use and/or sell the inventions disclosed or claimed therein,

(ii) all Proceeds of the foregoing, including license fees, royalties, income, payments, claims, damages and proceeds of suit now or hereafter due and/or payable with respect thereto,

(iii) the right to sue or otherwise recover for any past, present and future infringement or other violation thereof, and

(iv) all other rights accruing thereunder or pertaining thereto throughout the world.

### **SECTION 3. SECURITY AGREEMENT**

The security interest granted pursuant to this Agreement is granted in conjunction with the security interest granted to the Administrative Agent for the Secured Parties pursuant to the Security Agreement, and the Grantors hereby acknowledge and affirm that the rights and remedies of the Administrative Agent with respect to the security interest in the Patent Collateral made and granted hereby are more fully set forth in the Security Agreement, the terms and provisions of which are incorporated by reference herein as if fully set forth herein. In the event that any provision of this Agreement is deemed to conflict with the Security Agreement, the provisions of the Security Agreement shall control.

### **SECTION 4. RECORDATION**

**EACH GRANTOR HEREBY AUTHORIZES AND REQUESTS THAT THE USPTO RECORD THIS PATENT SECURITY AGREEMENT.**

### **SECTION 5. TERMINATION**

This Agreement shall terminate and the lien on and security interest in the Patent Collateral shall be released upon the payment and performance of the Secured Obligations (other than any outstanding indemnification obligations). Upon the termination of this Agreement, the Administrative Agent shall execute all documents, make all filings, take all other actions reasonably requested by the Grantors to evidence and record the release of the lien on and security interests in the Patent Collateral granted herein.

### **SECTION 6. Governing Law**

**THIS AGREEMENT SHALL BE GOVERNED BY, AND CONSTRUED IN ACCORDANCE WITH, THE LAW OF THE STATE OF NEW YORK, WITHOUT GIVING EFFECT TO ANY CHOICE OF LAW PRINCIPLES THAT WOULD APPLY THE LAWS OF ANOTHER JURISDICTION.**

### **SECTION 7. Counterparts**

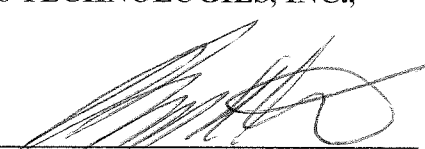
This Agreement may be executed in one or more counterparts and by different parties hereto in separate counterparts, each of which when so executed and delivered shall be deemed an original, but all such counterparts together shall constitute but one and the same instrument.

[Remainder of page intentionally left blank]




IN WITNESS WHEREOF, each Grantor has caused this Agreement to be executed and delivered by its duly authorized officer as of the date first set forth above.

SECURUS TECHNOLOGIES, INC.,  
as Grantor

By:   
Name: Richard A. Smith  
Title: Chief Executive Officer and President


SECURUS TECHNOLOGIES HOLDINGS, INC.,  
as Grantor

By:   
Name: Richard A. Smith  
Title: Chief Executive Officer and President

**DEUTSCHE BANK TRUST COMPANY  
AMERICAS,**  
as Administrative Agent

By: 

Name: Anca Trifan  
Title: Managing Director

  
Michael Getz  
Vice President

The foregoing Agreement is hereby ACKNOWLEDGED AND AGREED by:

**SECURUS TECHNOLOGIES HOLDINGS,  
INC.**

By: 

Name: Richard A. Smith

Title: Chief Executive Officer and President

**CONNECT ACQUISITION CORP.**

By: 

Name: Richard A. Smith

Title: Chief Executive Officer and President

**SCHEDULE A**  
**to**  
**PATENT SECURITY AGREEMENT**

**US Patent Issuances:**

<b>Owner</b>	<b>Patent Title</b>	<b>Patent #</b>
Securus Technologies, Inc.	Three-Way Telephone Call Prevention System and Method	7,079,636
	System and Method for Call Redirect Detection and Treatment	7,372,949
	System and Methods for Offering a Service to a Party Associated with a Blocked Call	6,836,540
	System and Method for Reverse Billing of a Telephone Call	6,639,977
	Method for Determining an Entity Responsible for Billing a Called Party	6,639,978
	System and Method for Affecting Inmate Conduct with Good Behavior Discount Telephone Rates	6,636,591
	Systems and Methods for Account Establishment and Transaction Management Using Interrupt Messaging	7,042,992
	System and Method for Call Treatment	7,203,301
	Systems and Methods for Cross-Hatching Biometrics With Other Identifying Data	7,278,028
	Intelligent Queuing of Transaction Records	7,492,881
	System and Methods for Processing Calls Directed to Telephones Having a Portable Interface	7,496,345
	Public Telephone with Voice Over Internet Protocol Transmission	7,505,406
	Systems and Methods for Management and Dissemination of Information for Controlled Environment Facility	7,519,169
	Information Dissemination Systems and Methods For Use In a Controlled Environment Facility	7,519,375
	Called Party Controlled Message Delivery	7,561,680
	Systems and Methods for Transaction and Information Management	7,640,190
	Systems and Methods for Transaction and Information Management	7,664,689
	Optimizing Profitability in Business Transactions	7,698,182
	System and Method for Detecting Unauthorized Call Activities	7,079,637
	Systems and Methods for Identify Verification Using Continuous Biometric Monitoring	7,494,061
	Inmate Management System and Call Processing Systems and Method	7,529,357
	Resource Allocation System and Method	7,324,637
	Pre-paid Calling and Voice Messaging Services for Inmates	7,158,621
	Telecommunication Resource Allocation System and Method	7,164,761
	Computer-Based M&A for Controlling, Monitoring, Recording and Reporting Telephone Access	7,106,843
	Automatic Key Word or Phrase Speech Recognition for the Corrections Industry	6,064,963

Owner	Patent Title	Patent #
	Computer Based M&A for Controlling, Monitoring, Recording and Reporting Telephone Access	7,248,680
	Integrated Commissary Systems	5,485,507
	Inmate Messaging System and Method	6,665,380
	Computer-Based M&A for Controlling, Monitoring, Recording and Reporting Telephone Access "GOTU" Original	5,655,013
	Improved Selectivity Activated Integrated Real-Time Recording of Telephone Conversations with Automated Documentation Consent to Call Recording	6,665,376
	Selectively Activated Integrated Real-Time Recording of Telephone Conversations	5,535,261
	Method and Apparatus for Detecting a Secondary Destination of a Telephone Call Based on Changes in the Telephone Signal Path ("Dolphin")	6,141,406
	Telecommunication Resource Allocation System and Method	6,381,321
	Telecommunication Resource Allocation System and Method	6,560,325
	Advanced Three-way Call Detection System and Method Using Spread Spectrum Techniques	6,763,099
	Telecommunication Resource Allocation System and Method	6,904,139
	System and Method for Ex Post Facto Preserving a Recorded Conversation	7,058,163
	Method and Apparatus for Detecting a Secondary Destination of a Telephone Call Based on Changes in Telephone Signal Path ("Dolphin")	7,136,471
	Biometric Voice Identification	7,386,448
	Off-Site Detention Monitoring System	7,542,906
	Computer-Based M&A for Controlling, Monitoring, Recording and Reporting Telephone Access	5,926,533
	Computer-Based M&A for Controlling, Monitoring, Recording and Reporting Telephone Access	6,560,323
	Message Screening, Delivery, and Billing System	6,668,045
	System and Method for Remotely Controlling Automated Call Placement Call Monitoring Functions	6,647,096
	Three-way Call Detection	5,796,811
	Three-way Call Detection By Counting Signal Characteristics	5,805,685
	Computer-Based M&A for Controlling, Monitoring, Recording and Reporting Telephone Access	6,611,583
	Computer-Based M&A for Controlling, Monitoring, Recording and Reporting Telephone Access	6,920,209
	System and Method for Message Delivery in a Controlled Environment Facility	7,804,941
	System and Method for Monitoring for identifying Members of a Gang or Security Threat Group	7,805,457
	System and Method for Account Establishment and Transaction Management	7,860,222
	System and Method for Account Establishment and Transaction Management using Interrupt Messaging	7,860,226
	Centralized Call Processing	7,899,167
	Computer-Based Method And Apparatus For Controlling, Monitoring, Recording And Reporting	7,889,847

Owner	Patent Title	Patent #
	Telephone Access	
	Unauthorized Call Activity Detection and Prevention Systems and Methods for a Voice Over Internet Protocol Environment	7,916,845
	System and Method for Remote Call Forward Detection Using Signaling	7,945,037
	System and Method for Account Establishment and Transaction Management using Interrupt Messaging	7,961,858
	Systems and Methods for Graphically Demonstrating and Analyzing Case Treatment Operations	7,961,860
	Systems and Methods for Call Treatment Using a Third Party Database	8,098,804
	Optimizing Profitability In Business Transactions	8,068,590
	System and Method for Independently Authorizing Auxiliary Communication Services	8,255,300
	Systems and Methods For Transaction And Information Management	8,065,213
	Called Party Controlled Message Delivery	8,180,028
	Multiple Carriers in Secure Environment	8,243,896
	Wireless Communications Control in a Controlled Environment Facility	8,019,354
	Wireless Communications Control in a Controlled Environment Facility	8,099,080
	System and Methods for Visitation Terminal User Identification	8,031,850
	System and Method for Multi-Channel Recording	8,135,115
	Protected Data Container for Storing Data Relating to Recorded Calls in a Manner That Enables the Data to be Authenticated	8,121,264
	Score-Driven Management of Recordings	8,180,027
	Systems and Methods for Radio Frequency Identification	8,031,052
	Method and Apparatus for Detecting and Responding to Events Occurring on Remote Telephone	8,135,127
	Call Processing With Voice Over Internet Protocol Transmission	8,000,269
	Inmate Management And Call Processing Systems And Methods	8,340,260
	Method to Verify Designation of Pay Telephone with an Interexchange Carrier	7,567,658
	Systems and method for authorizing and monetizing collect cellular telephone calls	8,190,121
	Systems and Methods for Remote Call Redirection Detection and Treatment	8,355,492
	System and method for keyword detection in a controlled-environment facility using a hybrid application	7,860,722

### US Patent Applications:

Owner	Patent Application Title	Application #
Securus Technologies, Inc.	Systems and Methods for Acquiring, Accessing, and Analyzing Investigative Information	11/480,268

Owner	Patent Application Title	Application #
	Processor-Based Self-Service Terminals Used with Respect to Controlled Environment Facilities	11/125,842
	System and Method for Call Treatment	11/516,680
	Systems and Methods for Transaction and Information Management	11/338,868
	Systems and Methods for Reducing Recidivism Among Former Inmates	11/842,844
	Systems and Methods for Management and Dissemination of Information from a Controlled Environment Facility	11/810,691
	Systems and Methods for Facilitating Booking, Bonding and Release	11/751,895
	Systems and Methods for Detecting A Call Anomaly Using Biometric Identification	11/603,960
	Controlled Environment Facility Calling Services Using Voice Over Internet Protocol Infrastructure	11/931,764
	System and Method for Proactively Establishing a Third-Party Payment Account for Services Rendered to a Resident of a Controlled-Environment Facility	12/042,861
	All Calls Completed Friends and Family Single Call Funding	12/766,159
	Call Center for Offering Goods and Services to an Inmate Population	12/975,077
	Advertisement-Funded Calling System with Audio and Video Messages	12/981,489
	Person-to-Person Calling Accounts	13/009,821
	Centralized Call Processing	13/009,483
	Unauthorized Call Activity Detection And Prevention Systems And Methods For A Voice Over Internet Protocol Environment	13/006,861
	Distribution of Satellite-Broadcast Content to Controlled-Environment Facilities	13/253,101
	Systems and Methods for Call Treatment Using a Third Party Database	13/341,066
	Discretionary Non-Trust Account for Residents of Controlled Environment Facilities	13/213,149
	Systems and Methods for Managing and Providing Investigative Services to Controlled Environment Facilities	13/244,402
	Crime Reporting in a Controlled-Environment Facility	13/086,379
	Visitation Services for Residents of Controlled Environment Facilities	13/213,295
	Healthcare Services for Residents of Correctional Facilities	13/452,523
	Emergency Communications within Controlled-Environment Facilities	13/273,441
	Virtual Mailboxes for Controlled-Environment Facilities	13/290,075
	Integrated Network Devices Utilizing Low-Power Technologies	13/452,584
	Virtual Communication Device Interface	13/441,997
	Location Based Services	13/566,687
	Session-triggered Lighting for Video Visitation Terminal	13/600,214
	PIN-less Biometrics	13/605,713
	Detecting Events Occurring On Remote Telephone	13/364,212

Owner	Patent Application Title	Application #
	Multiple Carriers in Secure Environment	13/567,037
	System and Method for Independently Authorizing Auxiliary Communication Services	13/566,867
	Community-Based Investigative Tools	13/705,153
	Voice-Based Investigative Services	13/705,155
	Rules-based Engine for Video Visitation Usage	13/764,470
	Multiple Carriers in Secure Environment	13/567037
	Inmate Cloud Storage	13/769,764
	System And Method For Authorizing And Monetizing Collect Cellular Telephone Calls	13/449,308
	Systems and methods for transaction and information management	13/293,928